

**Table 5-2 Higher education R&D expenditures, by source, character of work, and institution type: FYs 2010–14**

(Thousands of dollars)

	All sources				Federal sources			
Fiscal year and institution type	Total	Basic research	Applied research	Development	Total	Basic research	Applied research	Development
2010								
All institutions	61,253,743	40,282,242	15,726,093	5,245,408	37,475,234	25,432,529	9,393,753	2,648,952
Public	41,231,333	27,065,641	10,637,171	3,528,521	23,349,370	15,829,220	5,723,934	1,796,216
Private	20,022,410	13,216,601	5,088,922	1,716,887	14,125,864	9,603,309	3,669,819	852,736
2011								
All institutions	65,276,179	42,378,148	17,217,069	5,680,962	40,767,871	27,165,672	10,666,679	2,935,520
Public	43,915,002	28,680,207	11,585,251	3,649,544	25,385,046	17,015,546	6,571,448	1,798,052
Private	21,361,177	13,697,941	5,631,818	2,031,418	15,382,825	10,150,126	4,095,231	1,137,468
2012								
All institutions	65,729,338	41,821,911	17,902,343	6,005,084	40,139,567	26,156,548	10,846,437	3,136,582
Public	44,162,988	28,454,204	11,992,691	3,716,093	25,107,091	16,565,923	6,689,969	1,851,199
Private	21,566,350	13,367,707	5,909,652	2,288,991	15,032,476	9,590,625	4,156,468	1,285,383
2013								
All institutions	67,014,807	43,108,628	17,614,033	6,292,146	39,444,861	25,831,607	10,534,555	3,078,699
Public	44,851,358	28,855,083	11,929,504	4,066,771	24,687,550	16,194,093	6,653,441	1,840,016
Private	22,163,449	14,253,545	5,684,529	2,225,375	14,757,311	9,637,514	3,881,114	1,238,683

